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L7: Entry 1 of 4

File: USPT

Apr 16, 2002

US-PAT-NO: 6373397

DOCUMENT-IDENTIFIER: US 6373397 B1

TITLE: Apparatus and method for controlling back light in mobile telecommunication terminal

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|

☒ 2. Document ID: US 6046730 A

L7: Entry 2 of 4

File: USPT

Apr 4, 2000

US-PAT-NO: 6046730

DOCUMENT-IDENTIFIER: US 6046730 A

TITLE: Backlighting scheme for a multimedia terminal keypad

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|

☐ 3. Document ID: US 5963136 A

L7: Entry 3 of 4

File: USPT

Oct 5, 1999

US-PAT-NO: 5963136

DOCUMENT-IDENTIFIER: US 5963136 A

TITLE: Interactive prescription compliance and life safety system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|

☐ 4. Document ID: US 5228077 A

L7: Entry 4 of 4

File: USPT

Jul 13, 1993

US-PAT-NO: 5228077

DOCUMENT-IDENTIFIER: US 5228077 A

TITLE: Remotely upgradable universal remote control

|      |       |          |       |        |                |      |           |           |             |        |      |           |       |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Dram Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----------|-------|

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| Terms                 | Documents |
|-----------------------|-----------|
| L6 and ("back light") | 4         |

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| Terms           | Documents |
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| L49 and counter | 0         |

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L50

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|            |  |        |            |
|------------|--|--------|------------|
| <u>L50</u> | L49 and counter                                | 0      | <u>L50</u> |
| <u>L49</u> | L48 and period                                 | 1      | <u>L49</u> |
| <u>L48</u> | L47 and light                                  | 1      | <u>L48</u> |
| <u>L47</u> | L46 and led                                    | 1      | <u>L47</u> |
| <u>L46</u> | 6310609  | 1      | <u>L46</u> |
| <u>L45</u> | L44 and disabl\$3                              | 2      | <u>L45</u> |
| <u>L44</u> | L42 and sensitivity                            | 4      | <u>L44</u> |
| <u>L43</u> | L42 and clean\$3                               | 0      | <u>L43</u> |
| <u>L42</u> | L41 and (touchscreen)                          | 10     | <u>L42</u> |
| <u>L41</u> | ((345/173 )!.CCLS. ) and ("electronic device") | 81     | <u>L41</u> |
| <u>L40</u> | L39 and computer or pc or processor            | 250478 | <u>L40</u> |

|            |  |        |            |
|------------|--|--------|------------|
| <u>L39</u> | L38 and clean\$3   | 1      | <u>L39</u> |
| <u>L38</u> | L33 and key  | 3      | <u>L38</u> |
| <u>L37</u> | L36 and enabl\$3   | 1      | <u>L37</u> |
| <u>L36</u> | L35 and disable\$3   | 1      | <u>L36</u> |
| <u>L35</u> | L33 and key  | 3      | <u>L35</u> |
| <u>L34</u> | L33 and selective\$4   | 0      | <u>L34</u> |
| <u>L33</u> | 5526422  | 4      | <u>L33</u> |
| <u>L32</u> | L31 and key or keypad  | 17037  | <u>L32</u> |
| <u>L31</u> | L28 and disabl\$3  | 28     | <u>L31</u> |
| <u>L30</u> | L28 and disabl\$3 near\$4 snsitiv\$4   | 806354 | <u>L30</u> |
| <u>L29</u> | L28 and disabl\$3 near snsitiv\$4  | 0      | <u>L29</u> |
| <u>L28</u> | L27 and sensitiv\$4  | 128    | <u>L28</u> |
| <u>L27</u> | ((345/\$3).ccls.) and (touchscreen)  | 263    | <u>L27</u> |
| <u>L26</u> | L25 and ("electronic device")  | 64     | <u>L26</u> |
| <u>L25</u> | L24 and enable   | 756    | <u>L25</u> |
| <u>L24</u> | L21 and computer   | 1312   | <u>L24</u> |
| <u>L23</u> | L22 and computer or PC   | 186700 | <u>L23</u> |
| <u>L22</u> | L21 and disable with key or switch   | 519479 | <u>L22</u> |
| <u>L21</u> | ((178/\$3).ccls.) and touchscreen or touch\$ensitive                                 | 1684   | <u>L21</u> |
| <u>L20</u> | L19 and (clean\$3)   | 33     | <u>L20</u> |
| <u>L19</u> | L18 and sensitiv\$3  | 181    | <u>L19</u> |
| <u>L18</u> | L17 and (display)  | 380    | <u>L18</u> |
| <u>L17</u> | L16 and (touch\$8) and disa\$4   | 488    | <u>L17</u> |
| <u>L16</u> | ("electronic device")  | 41888  | <u>L16</u> |
| <u>L15</u> | ("electronic device") and ("touch sensitive screen") and display and ("disable key") | 0      | <u>L15</u> |
| <u>L14</u> | L12 and (enable\$3)  | 65     | <u>L14</u> |
| <u>L13</u> | L12 and (watertight)   | 0      | <u>L13</u> |
| <u>L12</u> | L11 and (keypad)   | 71     | <u>L12</u> |
| <u>L11</u> | L10 and (disabl\$3)  | 211    | <u>L11</u> |
| <u>L10</u> | L9 and (display)   | 1229   | <u>L10</u> |
| <u>L9</u>  | ((345/\$3).ccls.) and ("touch screen")   | 1261   | <u>L9</u>  |
| <u>L8</u>  | L5 and (watertight)  | 0      | <u>L8</u>  |
| <u>L7</u>  | L5 and (waterlight)  | 0      | <u>L7</u>  |
| <u>L6</u>  | L5 and ("re-enabling")   | 0      | <u>L6</u>  |
| <u>L5</u>  | L4 and (display)   | 40     | <u>L5</u>  |
| <u>L4</u>  | L3 and (keypad)  | 40     | <u>L4</u>  |
| <u>L3</u>  | L2 and (disabl\$3)   | 81     | <u>L3</u>  |
| <u>L2</u>  | L1 and ("touch screen")  | 461    | <u>L2</u>  |
| <u>L1</u>  | ("electronic device")  | 41888  | <u>L1</u>  |

END OF SEARCH HISTORY

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L66: Entry 3 of 5

File: USPT

Mar 6, 2001

DOCUMENT-IDENTIFIER: US 6198948 B1

TITLE: Communication terminal apparatus and control method thereof

Detailed Description Paragraph Right (12):

When the scroll knob 4 is further rotated downward in state A, the controller 11 regards that state A has shifted to the next state (assume that it is "state B"), and further changes the functions of the soft keys 1, 2, and 3. As shown in FIG. 4, the following words are displayed in the function display region 12a of the soft keys to show the function of each of the soft keys 1, 2, and 3 in state B: the words "ALPHA" meaning an alphabet input call operation in response to the soft key 1; "MEM" meaning a memory call operation in response to the soft key 2; and "LIGHT" meaning a back light operation in response to the soft key 3.

Detailed Description Paragraph Right (19):

Similarly, when the soft key 3 is pressed (F103), the controller 11 determines whether or not the current state is default, A, or B (F114, F115). If the state is default, the controller 11 executes the alphabet input function call control (F116). If the state is A, the controller 11 executes the memory function call control (F117). If the state is B, the controller 11 executes the back light operation control (F118).

Detailed Description Paragraph Right (21):

Furthermore, the functions which are used most frequently, such as send function, end function, and clear function, are set in the default state, and the functions which is relatively not used very much, such as alphabet input function, memory call function, and back light function, are set in state B, so that the user can use the portable telephone at a minimum of operation of the scroll knob 4. Therefore, the simplicity of the operation can be improved.

Detailed Description Paragraph Right (32):

The controller 47 operates based on programs stored in a ROM 48 and data read into a RAM 49. The controller 47 also controls a transmitting/receiving circuit 40 to transmit and receive information to and from other communication terminals via an antenna 41 connected to the transmitting/receiving circuit 40. The controller 47 has a card socket 43 connected thereto, and reads out all the management information on a subscriber from a subscriber ID card 42 (in the second embodiment, a Subscriber Identity Module (SIM) card 42 is described) inserted into the card socket 43.

Detailed Description Paragraph Right (116):

Furthermore, in the second embodiment described above, an SIM card is used as an ID card for storing all the management information for a subscriber. However, this invention is not only limited to this, but ID cards that conform to other standards can be used.

U.S. Reference Patent Number (7) :  
5999827